

EDUCATION

Bachelor of Technology (B.Tech), Metalurgical Engineering And Materiral Science

Indian Institute Of Technology Bombay

2018 - 2022

Senior Secondary (XII), Science

Sri Chaitanya Jr. Kalasala Hyderabad

(TSBIE board)

Year of completion: 2018

Percentage: 97.90%

Secondary (X)

Simultala Awasiya Vidyalya Jamui

(BSEB board)

Year of completion: 2016

Percentage: 94.60%

INTERNSHIPS

Data Science And Business Analyst

The Spark Foundation, Virtual

May 2021 - May 2021

- Created a hybrid model for stock price/performance prediction using numerical analysis of historical stock prices, and sentimental analysis of news headlines.
- Performed EDA on dataset 'Indian Premier League' using PowerBI & created storyboard.

POSITIONS OF RESPONSIBILITY

Campaigns Head |Abhyuday, IIT Bombay [Apr'20 - Apr'21]

- Led a 2 tier team of 100+ volunteers; 50+ events & campaigns; 5 nationwide competitions.
- Led alliance with ARCH Foundation for initiative iLearn, webinars for 750+ students.

Hospitality & PR Coordinator | Mood Indigo [May'19 - Dec'19]

- Worked in a team of 50 members to manage hospitality demands of over 146k+ visitors, artists.
- Appointed and coordinated with 30 CRs from colleges all over the country.

Social Secretary hostel-2, IIT Bombay

- Orchestrated Hostel Fest Fun2shh having a budget of INR 100k and other events throughout tenure.
- Supervised Lukkha weekend a two-day event as overall coordinator comprised of various events and competitions

TRAININGS

AWS Cloud Practitioner Essentials

AWS Training And Certification, Online

Apr 2021 - Apr 2021

Learned the fundamentals of AWS cloud concepts, core AWS services, security, architecture, pricing, and support to build your AWS Cloud knowledge.

Credentials:

https://www.aws.training/Transcript/CompletionCertificateHtml?transcriptid=gCStNUysCUWnML_W0RUzyA2

Deep Learning A-Z™: Hands-On Artificial Neural Networks

udemy, Online

Feb 2021 - Mar 2021

Learned to create Deep Learning Algorithms in Python. This course covered supervised and unsupervised deep learning models like ANN, CNN, RNN, SOMs, and Boltzmann Machine

Machine Learning A-Z: Hands-On Python & R In Data Science

udemy, Online

Nov 2020 - Feb 2021

I enjoyed learning Data science and this is very much exciting career field for me. I was able to make calculated predictions just having data in my hand and this fascinates me so much. Looking forward to pursue my career in this area.

PROJECTS

Interactive Web App with Streamlit and Scikit-learn

Apr 2021 - Apr 2021

<https://github.com/sanjaykazi/Streamlit-Project>

- This interactive web application built using streamlit will allows Exploring different datasets and classifiers.

Object Recognition | CNN

Mar 2021 - Mar 2021

<https://github.com/sanjaykazi/Object-Recognition>

- This model is built using Keras, a high-level neural network application programming interface (API) that supports both Theano and Tensorflow backends.

Diabetes Prediction | kaggle | Machine Learning

Nov 2020 - Nov 2020

https://github.com/sanjaykazi/Diabetes_Prediction

- Pre-processed the data, applied EDA, and built a classifier using Random Forest Algorithm. Achieved an accuracy of 94% on the training set and 74.1% on the test set.
- Improved accuracy by 7% by the tuning model using RandomizedSearchCV & xgBoost

Fake News Analysis | Natural Language Processing

Oct 2020 - Oct 2020

<https://github.com/sanjaykazi/Fake-News-Analysis>

- Pre-processed data using Vectorization, Tokenization, Lemmatization, and Padding, Developed model using Multinomial Classifier and passive-aggressive classifier algorithm. Achieved 92.4% and 90% accuracy on train and test sets.

Predicting the CYS of HEA using ML

Jan 2021 - Present

This is a project being done under my professor, MEMS IIT Bombay.

Courses Completed

Aug 2018 - Present

- Mathematics
Calculus, Differential Equation, Linear Algebra, Data Analysis and Interpretation, Introduction to Numerical Analysis
- Computer Science
Computer Programming and Utilization, Computation Lab[Matlab, Python]

SKILLS

English Proficiency (Spoken)

Intermediate

C++ Programming

Intermediate

Python

Intermediate

R Programming

Intermediate

MS-Excel

Intermediate

Linux

Beginner

SQL

Beginner

MATLAB

Intermediate

AutoCAD

Intermediate

Microsoft Visual Studio

Intermediate

HTML

Intermediate

CSS

Intermediate

Bootstrap

Intermediate

Data Analytics

Intermediate

Data Structures

Intermediate

JavaScript

Beginner

WORK SAMPLES

GitHub profile

<https://github.com/sanjaykazi>

Other portfolio link

<https://www.hackerrank.com/sanjaykazi1149>

ADDITIONAL DETAILS

- Participated in volleyball General Championship and won Gold for hostel-2, IIT Bombay. [2020]
- Completed yearlong Water-Polo training under National Sports Organization, IIT Bombay[2019]
- Was captain of 3 times champion in a row Volleyball team in SAV [2013, '14, '15]
- Secured 1st position in Relay race in SAV organized on National Sports Day [2015]
- Secured 2nd position out of 20+ entries in Freshmen Short Film Making competition [2018]
- Participated in Conventional Processing and Shaping of Oxide Ceramics at Ants Ceramics [2019]

- Completed Consult, Finance, Analytic, Entrepreneurship, Management and Python boot camps in summer school [Apr'19 - Jun'19]
- Recipient of Dr. Ambedkar National Merit Award as a certificate and 60K amount [2016]
- Recipient of prestigious National Talent Search Examination scholarship organised by NCERT [2016]
- Secured 9th rank in Bihar School Examination Board BSEB out of 1,547,000 candidates [2016]
- Ranked 46th in International Talent Hunt Olympiad organised by Silver Zone Foundation [2014]